

CLAIMS

1. Vehicle door latch with a locking mechanism (1, 2), at least one operating lever (3) for the locking mechanism (1, 2) and a motor drive (4, 5, 6, 7) for opening the locking mechanisms (1, 2), characterized in that the motor drive (4, 5, 6, 7) directly acts upon the locking mechanism (1, 2) solely via the operating lever (3).
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2. Vehicle door latch according to claim 1, characterized in that the motor drive (4, 5, 6, 7) is reversible and preferably contains a drive disk (5) with a front-sided cam (4) and a rear-sided element limiting the angle of rotation(7).
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3. Vehicle door latch according to claim 2, characterized in that the element limiting the angle of rotation (7) cooperates with a stationary stop (8), preferably fixed to latch housing (13) and limits the movements of rotation of the motor drive (4, 5, 6, 7) to the actuation and reversing direction.
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4. Vehicle door latch according to one of the claims 1 to 3, characterized in that the operating lever (3) contains at least two arms, an operating arm (3a) and an actuation arm (3b).
5. Vehicle door latch according to one of the claims 1 to 4, characterized in that the operating lever (3) contains three arms, an additional opening arm(3c).
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6. Vehicle door latch according to claim 4 or 5, characterized in that the operating arm (3a) is acted upon by the drive (4, 5, 6, 7), whilst the actuation arm (3b) acts upon the locking mechanism (1, 2).
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7. Vehicle door latch according to one of the claims 1 to 6, characterized in that motor drive (4, 5, 6, 7) acts upon the operating lever (3) in its actuating direction for opening the locking mechanism (1, 2) until the element limiting the angle of rotation(7) rests against the stop (8) in an opening position.
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8. Vehicle door latch according to claim 7, characterized in that the opening position is maintained until the locking mechanism (1, 2) has been reliably opened.

9. Vehicle door latch according to one of the claims 1 to 8, characterized in that after opening the locking mechanism (1, 2), the motor drive (4, 5, 6, 7) is acted upon in reverse direction until the pawl (2), held previously by the operating lever (3) is released.

- 5 10. Vehicle door latch according to one of the claims 1 to 9, characterized in that in the opening position of the drive disk (5), a counterforce generated by a spring (9) on the operating lever (3), runs radially through the cam (4) towards a rotation axis (5') of the drive disk (5).